

Please replace the paragraph at page 17, lines 8-11 with the following paragraph:

B8 The invention can also be used to kill plants by application of poison, *e.g.*, to kill invasive species in locations where mechanical culling is not possible (*e.g.*, in remote or inaccessible areas) or ineffective (*e.g.*, in plants that produce new shoots from stumps or roots).

Please replace the Abstract at page 27 with the following Abstract:

B9 A method for injecting fluid into woody plant is disclosed, and apparatus therefor, for delivering disease treatment and nutritional supplements. In one embodiment, the apparatus includes a fluid reservoir containing a fluid, a gas reservoir containing a gas, a needle having a proximal and a distal end, and an injector connectable to the fluid reservoir and the gas reservoir. The injector can direct at least a portion of the fluid from the fluid reservoir with at least one piston actuated by at least a portion of the gas from the gas reservoir through an inner conduit of the needle and out of the at least one aperture. A method for injecting the medicament includes providing a medicament for the plant, providing a compressed gas for injecting the medicament into the plant, and injecting, by motion of at least one piston actuated by at least a portion of the compressed gas, medicament through a surface of the plant to inject the same.

Amendments to the specification are indicated in the attached "Marked Up Version of Amendments" (pages i - v).

#### In the Claims

Please amend Claims 1, 11-15, 18, 20-21, 29-31, and 33. Amendments to the claims are indicated in the attached "Marked Up Version of Amendments" (pages v-viii).

Sub 10  
1.

(Amended) A method for injecting a fluid into a woody plant, the method comprising:

- (a) providing:
  - (i) a fluid reservoir containing a fluid;
  - (ii) a gas reservoir containing a gas;

BEST AVAILABLE COPY

- BP*
- (iii) a needle having a proximal end and a distal end, comprising:
    - (1) an inner conduit;
    - (2) a sealed tip terminating in a point at the distal end;
    - (3) an outer surface; and
    - (4) at least one aperture connecting the inner conduit and the outer surface and proximate to the point at said distal end; and
  - (iv) an injector connectable to the fluid reservoir and the gas reservoir, wherein the injector can direct at least a portion of the fluid from the fluid reservoir with at least one piston actuated by at least a portion of the gas from the gas reservoir, through the inner conduit of the needle and out of the at least one aperture;
  - (b) inserting the needle into the woody plant; and
  - (c) injecting, via the injector, at least a portion of the fluid from the fluid reservoir using at least a portion of the gas from the gas reservoir, through the inner conduit of the needle and out of the at least one aperture and into the woody plant; thereby injecting the fluid into the woody plant.
- 

- BP*
- 11. (Amended) The method of Claim 1, wherein the at least one aperture connecting the inner conduit and the outer surface is at a forward angle relative to the longitudinal axis of the needle.
  - 12. (Amended) The method of Claim 11, wherein the at least one aperture is at an angle of about 50° to about 130° relative to the longitudinal axis of the needle.
  - 13. (Amended) The method of Claim 12, wherein the at least one aperture is at an angle of about 60° to about 120° relative to the longitudinal axis of the needle.
  - 14. (Amended) The method of Claim 12, wherein the at least one aperture is at an angle of about 65° relative to the longitudinal axis of the needle.

- B11*
15. (Amended) The method of Claim 1, wherein at least a portion of the outer surface of the needle between the point and the at least one aperture includes a taper.

- Sub ca*  
*B12*
18. (Amended) A method for injecting a medicament into a plant comprising:
- (a) providing a medicament for the plant;
  - (b) providing a compressed gas for injecting the medicament into the plant; and
  - (c) injecting, by motion of at least one piston actuated by at least a portion of the compressed gas, medicament through a surface of the plant to inject said medicament into the plant.

20. (Amended) The method of Claim 18 wherein said gas is selected from the group consisting of: carbon dioxide, air, nitrogen.

- Sub ca*  
*B13*
21. (Amended) An apparatus for injecting a fluid into a woody plant, the apparatus comprising:
- (a) a fluid reservoir containing a fluid;
  - (b) a gas reservoir containing a gas;
  - (c) a needle having a proximal end and a distal end, comprising:
    - (i) an inner conduit;
    - (ii) a sealed tip terminating in a point at the distal end;
    - (iii) an outer surface; and
    - (iv) at least one aperture connecting the inner conduit and the outer surface and proximate to the point at said distal end; and
  - (c) an injector connectable to the fluid reservoir and the gas reservoir, wherein the injector can direct at least a portion of the fluid from the fluid reservoir with at least one piston actuated by at least a portion of the gas from the gas reservoir, through the inner conduit of the needle and out of the at least one aperture to inject the fluid into the woody plant.